

Preliminary coseismic offsets for the April 25, 2015 M7.8 Nepal earthquake. Blue triangles are Tectonics Observatory GPS sites that have data downloads since the earthquake; gray triangles are additional network sites. Location of Katmandu (green square), USGS earthquake epicenter (red star) and aftershocks M4.5+ (orange circles) are also shown. Plate boundary (Bird) indicated by brown line. All raw GPS data provided by Jean-Philippe Avouac (California Institute of Technology and University of Cambridge). ARIA data analysis used GIPSY-OASIS software and JPL orbits.